

Figures

Figure 1: A line graph showing the relationship between the concentration of a solution and its refractive index. The x-axis represents concentration in g/100 ml, ranging from 0 to 10. The y-axis represents refractive index, ranging from 1.00 to 1.10. The data points show a linear increase in refractive index with increasing concentration.

Concentration (g/100 ml)	Refractive Index
0	1.000
2	1.005
4	1.010
6	1.015
8	1.020
10	1.025

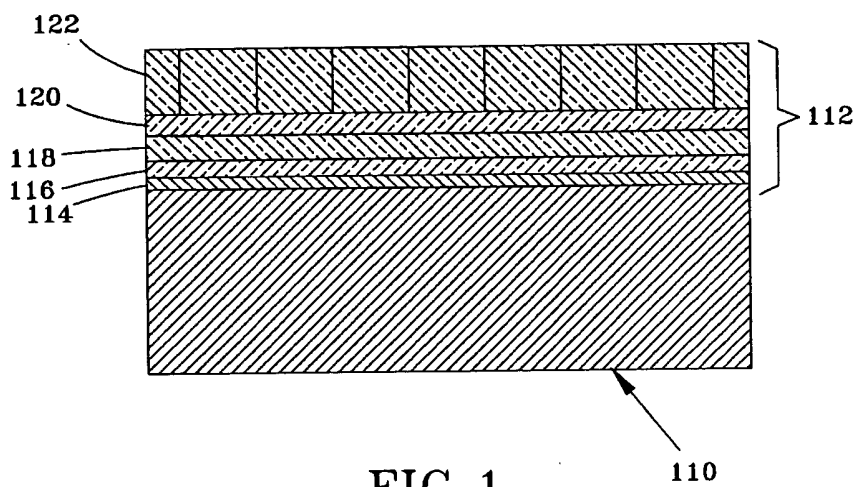
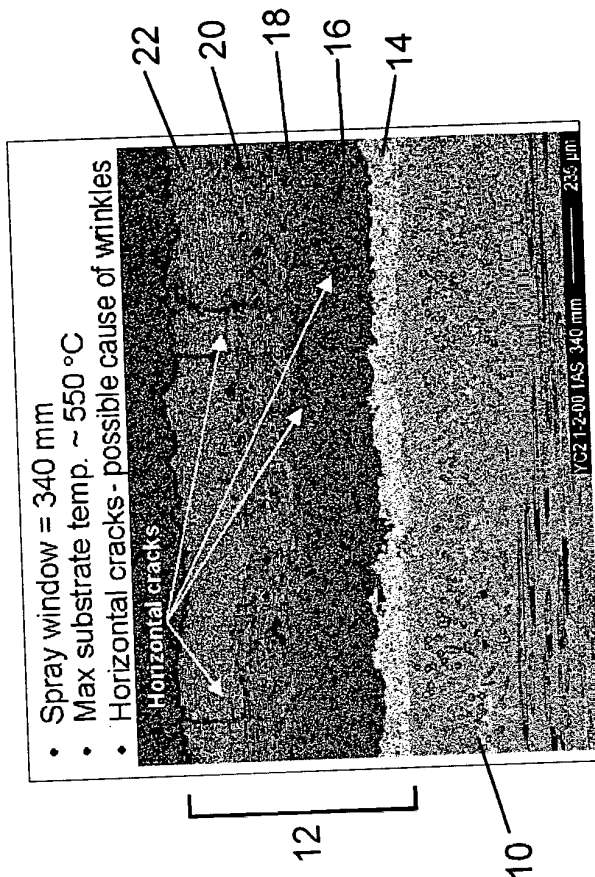


FIG. 1

VC2 1-2-00 IAS 340 mm 235 mm



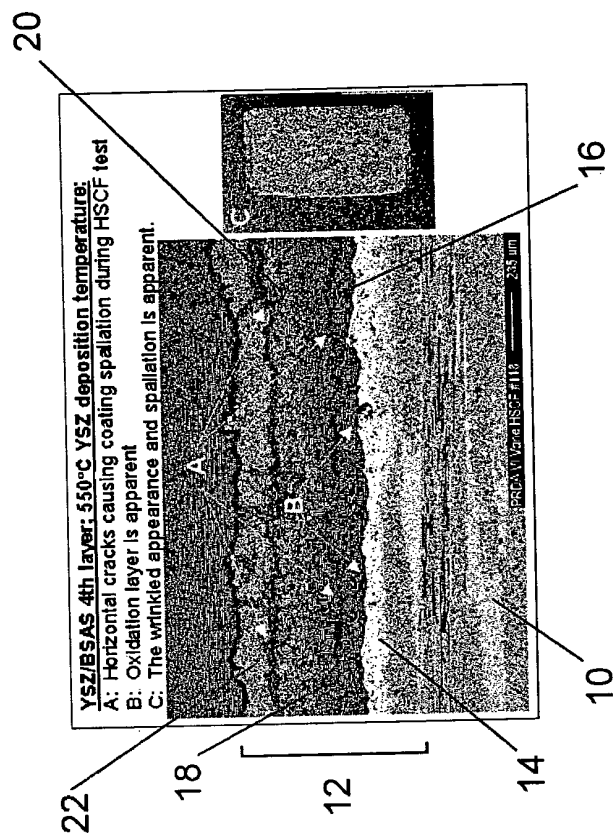


Fig. 3

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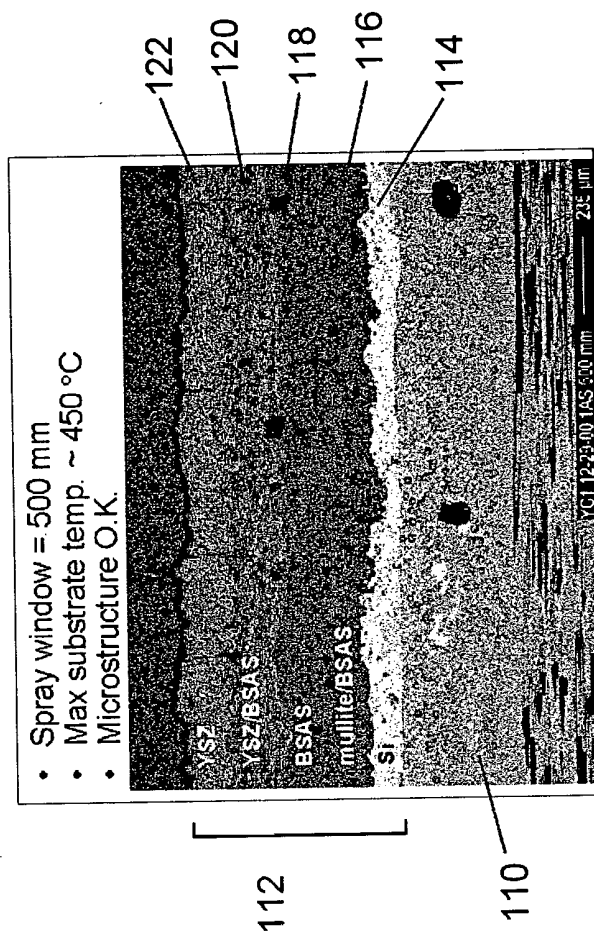


Fig. 4

YSZ/mullite 4th layer; 550°C YSZ deposition temperature:

A: Oxidation layer is apparent
B: The coating was not wrinkled. No spallation during HSCF test.

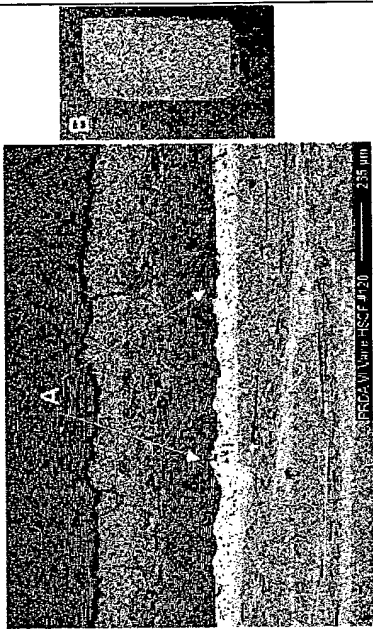


Fig. 5